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Section 9 Acronyms 9-1

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°	degrees
µg/m ³	micrograms per cubic meter
µPa	microPascal
3D	three-dimensional
A2	General Agricultural
A-2	General Agricultural
AC	alternating current
AD	anno Domini
ADAM	Aerometric Data Analysis and Management system
ADT	average daily traffic
AFC	Application for Certification
afy	acre-feet per year
AGC	automatic generation control
AIRS	Aerometric Information Retrieval System
ANSI	American National Standards Institute
APCD	Air Pollution Control District
APE	area of potential effect
AQMP	Air Quality Management Plan
ARB	Air Resources Board
ATC	Authority to Construct
BACT	best available control technology
BEP	Business Emergency Plan
BLM	Bureau of Land Management
BMP	best management practice
BOP	balance of plant
BP	before the present
BPIP-Prime	USEPA's Building Profile Input Program – Prime
bsl	below sea level
Btu	British thermal unit
Btu/Kwhr	Btus per kilowatt-hour
Btu/scf	Btus per standard cubic foot

C	Celsius
CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CAD	computer-aided design
Cal/OSHA	California Occupational Safety and Health Administration
CalARP	California Accidental Release Program
CalTrans	California Department of Transportation
CARB	California Air Resource Board
CATEF	California Air Toxics Emission Factor
CBC	California Building Code
CCR	California Code of Regulations
CDCA	California Desert Conservation Area
CDFG	California Department of Fish and Game
CEC	California Energy Commission
CEMS	continuous emissions monitoring system
CEQA	California Environmental Quality Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CF	cubic feet
CFC	California Fire Code
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH	Clay, high plasticity
CHP	California Highway Patrol
CL	Clay, slight plasticity
cm	centimeter
CNAAQs	California National Ambient Air Quality Standards
CNDDb	California Natural Diversity Database
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CPT	cone penetration test

CPUC	California Public Utility Commission
CRHR	California Register of Historic Resources
CSFM	California State Fire Marshall
CTG	combustion turbine generator
CUP	Conditional Use Permit
CUPA	Certified Unified Program Agency
CUSD	Calipatria Unified School District
CWA	Clean Water Act
CY	cubic yard
DAT	Deposition Analysis Threshold
dB	decibel
dBA	A-weighted sound level
DC	direct current
DEM	Digital Evaluation Model
DMV	Department of Motor Vehicles
DNL	Day-Night Average Sound Level
DOC	Determination of Compliance
DOC/ATC	Determination of Compliance/Authority to Construct
DOHS	Department of Health Services
DPR	Department of Parks and Recreation
DPW	Department of Public Works
ECGS	El Centro Generating Station
ECPD	El Centro Police Department
EMF	electromagnetic field
EMS	emergency medical service
ERC	emission reduction credit
ESIL	existing scenic integrity level
F	Fahrenheit
FAA	Federal Aviation Administration
FHWA	Federal Highway Administration
FIRM	Flood Insurance Rate Map
FLAG	Federal Land Managers Air Quality Related Values Work Group

FSNL	Full Speed No Load Tests
g	gram
GE	General Electric
GEP	good engineering practice
GIS	geographical information system
GO	General Order
gpd	gallons per day
gpm	gallons per minute
GPS	global positioning system
GSU	generator step-up
GSWC	Golden State Water Company
ha	hectare
HABS	Historic American Building Survey
HAP	hazardous air pollutant
HARP	Hotspots Analysis and Reporting Program
HCM	Highway Capacity Manual
HHV	higher heating value
HMBP	Hazardous Materials Business Plan
HNO ₃	nitric acid
hp	horsepower
HPS	high-pressure sodium
HRA	health risk assessment
HSR	Historic Structures Report
HUD	Housing and Urban Development
Hz	Hertz
ICAPCD	Imperial County Air Pollution Control District
ICS	Imperial County Sheriff
IEPR	Integrated Energy Policy Report
IID	Imperial Irrigation District
ISCST3	USEPA's Industrial Source Complex model
ISO	International Standards Organization
IVC	Imperial Valley College

IWAQM	Interagency Workgroup on Air Quality Modeling
JTNP	Joshua Tree National Park
kg	kilogram
kg/ha/yr	kilograms per hectare per year
KGRA	known geothermal resource area
KOP	key observation point
kV	kilovolt
LAER	lowest achievable emission rate
lb	pound
lb/MMBtu	pounds per million British thermal units
lb/MMcf	pounds per million cubic feet
lb/hr	pounds per hour
L _{dn}	day-night average sound level
L _{eq}	equivalent sound level
LESA	Land Evaluation and Site Assessment
L _{max}	maximum equivalent sound level
L _{min}	minimum equivalent sound level
LORS	laws, ordinances, regulations, and standards
LOS	level of service
m	meter
M1U	Manufacturing Light Industrial
M-1	Manufacturing Light Industrial
MACT	maximum achievable control technology
mg/L	milligrams per liter
mgd	million gallons per day
MH	silt, high plasticity
ML	silt, slight plasticity
MLD	Most Likely Descendants
mm	millimeter
MMBtu	million Btus
MPO	Metropolitan Planning Organization
M _w	moment magnitude

MW	megawatt
MWh	megawatt-hours
NAAQS	National Ambient Air Quality Standards
NAF	Naval Air Facility
NAHC	Native American Heritage Commission
Nev-Cal	Nevada California Electric Company
NFD	Niland Fire District
NFPA	National Fire Protection Association
NFRAP	No Further Remedial Action Planned
NHC	Niland Health Clinic
NO	nitric oxide
NO ₂	nitrogen dioxide
NO ₃	nitrate ion
NOI	Notice of Intent
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRCS	National Resources Conservation Service (formerly SCS)
NSPS	New Source Performance Standards
NSR	New Source Review
O ₃	ozone
OEHHA	Office of Environmental Health Hazard Assessment
OLM	Ozone Limiting Method
OSHA	Occupational Safety and Health Administration
oz	ounce
Pb	lead
PCE	passenger car equivalents
PDCM	power distribution and control module
PE	photoelectric
PG	Professional Geologist
PILT	payment in lieu of taxes
PM ₁₀	particulate matter less than 10 micrometers in diameter
PM _{2.5}	particulate matter less than 2.5 micrometers in diameter

ppb	parts per billion
PPE	personal protective equipment
ppm	parts per million
ppmv	ppm by volume
ppmvd	ppm dry volume
PRC	PaleoResource Consultants
Project	Niland Gas Turbine Plant
Property	the 160-acre property owned by IID
PSD	Prevention of Significant Deterioration
psig	pounds per square inch
PTO	Permit to Operate
PWL	sound power level
Range	Chocolate Mountains Gunnery Range
RCRA	Resource Conservation and Recovery Act
REL	reference exposure level
RMP	Risk Management Plan
RMS	root-mean-square
ROC	reactive organic compounds
ROW	right-of-way
RPA	Register of Professional Archaeologists
RPS	Renewable Portfolio Standard
RTP	Regional Transportation Plan
RV	recreational vehicle
RWQCB	Regional Water Quality Control Board
SBCM	San Bernardino County Museum
SCAG	Southern California Association of Governments
SCGC	Southern California Gas Company
SCR	selective catalytic reduction
SCREEN3	USEPA air model
SCS	Soil Conservation Service
SDTS	Spatial Data Transfer Standard
SF	square feet

SFERP	San Francisco Electric Reliability Project
SH	State Highway
SHPO	State Historic Preservation Office
SIB	southern international boundary
SIL	significant impact levels
SIP	State Implementation Plans
SIS	System Impact Study
SM	silty sand
SO ₂	sulfur dioxide
SO ₄	sulfate ion
SOC	systems operations center
SO _x	sulfur oxides
SPCCP	Spill Prevention, Control, and Countermeasures Plan
SPL	sound pressure level
SPPE	Small Power Plant Exemption
SR	State Route
STATSGO	State Soil Geographic Data Base
STPEL	Short-Term Public Emergency Limit
SVP	Society of Vertebrate Paleontology
SW	Gravelly sand, trace fines
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air containment
TBACT	Toxic Best Available Control Technology
TCP	Traditional Cultural Property
TDS	total dissolved solids
THI	total hazard index
TIN	triangulated irregular network
TRA	Tax Rate Area
TSP	total suspended particulate
UBC	Uniform Building Code
UCMP	University of California Museum of Paleontology

UL/FM	Underwriter's Laboratories/Factory Mutual Research Corp
URS	URS Corporation
USDA	United States Department of Agriculture
USDI	United States Department of Interior
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UTM	Universal Transverse Mercator
V	volt
VAC	visual absorption capability
VOC	volatile organic compound
VRM	Visual Resource Management
VSOI	visual sphere of influence
WQCP	Water Quality Control Plan
WWTP	wastewater treatment plant
YBP	years before the present
ZLD	zero liquid discharge

